



ARKANSAS
Department of Environmental Quality

MEMO

DATE: May 11, 2005

TO: Mo Shafii, Engineer Supervisor, NPDES Permits, Water Division

THROUGH: Steve Drown, Assistant Chief, Water Division
Dick Cassat, Chief, Environ. Preservation & Tech. Services Division
Mike Bates, Chief, Hazardous Waste Division

FROM: Melanie Foster, Enforcement Manager, TASB, Hazardous Waste Division

RE: Cedar Chemical Corporation Biomonitoring Frequency Reduction

As you are aware, ADEQ has been discharging stormwater from Cedar's wastewater treatment system into the Mississippi River on an as-needed basis for the past year. Samples have been taken for acute biomonitoring in each quarter in which discharging has occurred. In April, ADEQ completed its fourth quarter of biomonitoring. All samples have achieved a "PASS" for both the *Daphnia pulex* and the Fathead minnow (copies of all results have been previously distributed). Therefore, per Cedar Chemical Corporation's NPDES Permit #AR0036412, I am requesting for a testing frequency reduction for biomonitoring. If granted, ADEQ will no longer test for either species during the discharge events except on an annual basis beginning in the third quarter of 2006. Please let me know as soon as possible if the reduced biomonitoring schedule is acceptable.

cc: Vivian Hare, 6EN-WC, USEPA Region 6, 1445 Ross Ave., Suite 1200, Dallas, TX 75202
Mary Leath, Chief Deputy Director, ADEQ
Becky Keogh, Deputy Director, ADEQ
Mark Waller, Attorney, Legal Division, ADEQ
Records, AFIN #54-00068